

**REMARKS**

Claims 1, 3-11 and 18-21 were considered by the Examiner. Claims 1, 3-11 and 18-21 stand rejected by the Examiner.

In this response, claims 1, 7, and 18 have been amended. Claim 6 has been cancelled. Therefore, claims 1, 3-5, 7-11, and 18-21 are pending.

**Rejections under 35 U.S.C. Sec. 102****Rejections under 35 U.S.C. Sec. 102(b)**

Claims 1, 3-5, 9, 10, and 18-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Bishop (U.S. Pat. No. 5,540,599).

**Claim 1 as amended reads as follows:**

1. An interface for use with a portable rechargeable device comprising:  
a first contact interface system for receiving a male connector, the first contact interface system comprising a housing with a front surface, wherein the front surface includes an aperture leading to a well within the housing, and wherein a first positive contact *comprising a spring coil* is disposed within the well and a first negative contact *comprising a pin structure* is disposed within the well; and  
a second contact interface system comprising conductive contacts disposed on the front surface outside the aperture, wherein the conductive contacts comprise a second positive contact and a second negative contact, wherein the aperture receives a charging member to detent the second positive contact and the second negative contact with corresponding contacts on a charger, *and wherein the first positive contact is coupled to the second positive contact and the first negative contact is coupled to the second negative contact.*

Claim 1 as amended teaches an interface for use with a portable rechargeable device comprising a first contact interface system and a second contact interface system, both using an aperture. The first contact interface system includes an aperture leading to a well within a

housing, where a first positive contact and first negative contact are disposed within the well. The second contact interface system includes the aperture, which may be used by the second contact interface system to receive a charging member to detent a second positive contact and a second negative contact with corresponding contacts on a charger. The first positive contact is coupled to the second positive contact and the first negative contact is coupled to the second negative contact.

Bishop does not teach or suggest a first and second contact interface system wherein the positive contact of the first interface system is coupled to the positive contact of the second interface system and the negative contact of the first interface system is coupled to the negative contact of the second interface system. Thus, at least for the foregoing reasons, applicant respectfully submits that Bishop does not teach or suggest all the claimed elements of amended claim 1.

#### Claims 3-5, 9, and 10

Claims 3-5, 9, and 10 are dependent on claim 1. Therefore, it is respectfully submitted that claims 3-5, 9, and 10 are patentable over Bishop at least for the reasons stated above with respect to the patentability of claim 1. Accordingly, Applicant respectfully requests the withdrawal of the rejections of claims 3-5, 9, and 10.

#### Claims 18-21

Amended claim 18 reads as follows:

18. A charging interface for use with a headset comprising:  
a housing with a front surface, wherein the front surface includes a single aperture leading to a well within the housing, and wherein the single aperture provides access to a first

charging interface comprising a first positive contact and a first negative contact disposed within the well; and

a second charging interface comprising a second positive contact and a second negative contact disposed on the front surface outside the aperture, wherein the single aperture may receive a member to align and detent the conductive contacts with corresponding contacts on the charger, *and wherein the first positive contact is coupled to the second positive contact and the first negative contact is coupled to the second negative contact.*

Claim 18 as amended teaches a charging interface with a first and second charging interface. The first charging interface includes a first positive contact and a first negative contact. The second charging interface includes a second positive contact and a second negative contact. The first positive contact is coupled to the second positive contact and the first negative contact is coupled to the second negative contact.

Bishop does not teach or suggest a first and second contact interface system wherein the positive contact of the first interface system is coupled to the positive contact of the second interface system and the negative contact of the first interface system is coupled to the negative contact of the second interface system. Thus, at least for the foregoing reasons, applicant respectfully submits that Bishop does not teach or suggest all the claimed elements of amended claim 18.

#### Claims 19-21

Claims 19-21 are dependent on claim 18. Thus, it is respectfully submitted that claims 19-21 are patentable for the reasons stated above with respect to the patentability of claim 18. Accordingly, Applicant respectfully requests the withdrawal of the rejections of claims 19-21.

#### Rejections under 35 U.S.C Sec. 102(e)

Claims 1 and 11 are rejected under 35 U.S.C. 102(e) as being anticipated by Tripod (US 2003/0045174).

Claim 1 as amended teaches a first contact interface system and a second contact interface system. Claim 1 teaches a first interface system with a positive contact comprising a spring coil contact and a negative contact comprising a pin structure. Claim 1 teaches a second contact interface system comprising conductive contacts disposed on the front surface outside the aperture.

Tripod discloses only a first contact interface system. Furthermore, Tripod does not disclose an interface system with a positive contact comprising a spring coil and a negative contact comprising a pin structure. Thus, at least for the foregoing reasons, applicant respectfully submits that Tripod does not teach or suggest all the claimed elements of amended claim 1.

Claim 11 is dependent on claim 1. Thus it is respectfully submitted that claim 11 is patentable over Tripod at least for the reasons stated above with respect to the patentability of claim 1.

#### **Rejections under 35 U.S.C. Sec. 103(a)**

Claims 6 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bishop in view of Wallo (US 3,467,940).

Claim 6 has been cancelled.

Claim 7 has been amended and is now dependent on claim 1. Thus it is respectfully submitted that claim 7 is patentable over Bishop in view of Wallo at least for the reasons stated above with respect to the patentability of claim 1. Accordingly, Applicant respectfully requests the withdrawal of the rejection of claim 7.

Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bishop. Claim 8 is dependent on claim 1. Thus, it is respectfully submitted that claim 8 is patentable for the reasons

stated above with respect to the patentability of claim 1. Applicant respectfully respects the withdrawal of the rejection of claim 8.

**CONCLUSION**

In view of the above amendments and remarks, allowance of the pending claims is respectfully requested.

Respectfully submitted,

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